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4	72,	Patent and Trademark Office	Filing Date	: April 17, 2000
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	Sheet 1 of 1		Examiner Name	:
			Attorney Docket N	o. : SCEI 17.155

U.S. Patent Document Kind Code

Initials			if known*	of Cited Document	Publication of Cited Document MM-DD- YYYY	Columns Lines Where Relevant Passages or Relevant Figures Appear
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НИ		10-011282	JP	NEC ENG LTD	01/16/1998	
Other P	Prior Art-N	Non Patent Liter	rature Docu	ments		

**U.S. PATENT DOCUMENTS** 

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U.S. Department of Commerce Patent and Trademark Office Application No. : 09/550,848

Filing Date : April 17, 2000

First Named Inventor : K. Kutaragi et al.

Group Art Unit : 2754

Examiner Name :

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

PATENT DOCUMENTS of Lines Where 000 U.S. Patent Document Kind Code Name of Patentee or Applicant of Date of Cite Examiner Publication of Cited Document Initials if known2 No.1 Cited Document MM-DD-YYYY Passages or Relevant Figures Appear 07/27/1999 K. Nakashima et al. 5,930,825 NW 09/19/2000 6,122,739 K. Kutaragi et al. W

FOREIGN PATENT DOCUMENTS										
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear				
Jul 1		3-263618	JP	Sony Corp.	11/25/1991					
ANN		7-262001	JР		10/13/1995					
Man	<u> </u>	8-147704	JР		06/07/1996					
W		10-162495	JР	Sega Enterp. Ltd.	06/19/1998					
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attachedT						

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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce Patent and Trademark Office Application No. 599/669,858

Filing Date : April 17, 2000

First Named Inventor : Ken Kutaragi et al

Group Art Unit : 2754

Examiner Name :

Attorney Docket No. : SCEI 17.155

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July		5,513,169	<u> </u>	Fite et al	04/30/96	
Im		5,654,950		Itoh	08/05/97	
Min		5,671,202		Brownstein et al	09/23/97	
Am		5,896,454		Cookson et al	04/20/99	
Aw		3,090,434		COORSOII CL di	04/20/99	

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
MM	ļ	EP 0 704 844 A1	EP	Victor Company	04/03/96	

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Sheet 1

Application No. Filing Date

: 09/550,848

: APRIL 17, 2000

First Named Inventor: K. KUTARAGI Group Art Unit

: 2754

**Examiner Name** 

Attorney Docket No.: SCEI 17.155

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Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-	Pages, Columns Lines Where Relevant Passages or
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				JUL 2 5 2002	RECEI	VED
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			<b>FOREIGN</b>	DOCUMENTS		
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	FOREIGN DOCUMENTS										
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luu		60-196862	JP	MITSUBISHI DENKI, INC.	10/05/1985						
(I) un		7-287655	JP	RICOH CO LTD	10/31/1995						
Kua		5-181753	JP	NINTENDO CO., LTD.	07/23/1993	Equivalent to US no. 5,457,668					
Jain		7-44376	JP	CASIO COMPUT CO LTD	02/14/1995						
Jun		59-17655	JP	FORTUNE SYSTEMS CORPORATION	01/28/1984	Equivalent to GB no. 2,123,597					
Jun.		3-266051	JP	SEGA ENTERPRISES, LTD.	11/27/1991	Equivalent to US no. 5,155,768					

V Other Prior Art-Non Patent Literature Documents

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